

which is a continuation-in-part of U.S. patent application Serial No. 09/421,968 titled "SYSTEM AND METHOD FOR PERFORMING SCALABLE EMBEDDED PARALLEL DATA COMPRESSION" filed October 20, 1999 whose inventors were Manuel J. Alvarez II, Peter Geiger, and Thomas A. Dye, now U.S. Patent No. 6,208,273;

which is a continuation-in-part of U.S. patent application Serial No. 09/239,659 titled "BANDWIDTH REDUCING MEMORY CONTROLLER INCLUDING SCALABLE EMBEDDED PARALLEL DATA COMPRESSION AND DECOMPRESSION ENGINES" filed January 29, 1999 whose inventors were Thomas A. Dye, Manuel J. Alvarez II, and Peter Geiger. Pursuant to a Response to Office Action of August 5, 2002, this application is currently pending a title change from the above to "SELECTIVE LOSSLESS, LOSSY, OR NO COMPRESSION OF DATA BASED ON ADDRESS RANGE, DATA TYPE, AND/OR REQUESTING AGENT."

Incorporation by Reference

U.S. Patent No. 6,208,273 titled "System and Method for Performing Scalable Embedded Parallel Data Compression", whose inventors are Thomas A. Dye, Manuel J. Alvarez II, and Peter Geiger, and which issued on March 27, 2001, is hereby incorporated by reference in its entirety as though fully and completely set forth herein.

U.S. Patent No. 6,145,069 titled "Parallel Decompression and Compression System and Method for Improving Storage Density and Access Speed for Non-volatile Memory and Embedded Memory Devices", whose inventor is Thomas A. Dye, and which issued on November 7, 2000, is hereby incorporated by reference in its entirety as though fully and completely set forth herein.

U.S. Patent No. 6,173,381 titled "Memory Controller Including Embedded Data Compression and Decompression Engines", whose inventor is Thomas A. Dye, and which issued on January 9,

2001, is hereby incorporated by reference in its entirety as though fully and completely set forth herein.

U.S. patent application Serial No. 09/239,659 titled "Bandwidth Reducing Memory Controller Including Scalable Embedded Parallel Data Compression and Decompression Engines" and filed January 29, 1999, whose inventors are Thomas A. Dye, Manuel J. Alvarez II, and Peter Geiger, is hereby incorporated by reference in its entirety as though fully and completely set forth herein. Pursuant to a Response to Office Action of August 5, 2002, this application is currently pending a title change from the above to "Selective Lossless, Lossy, or No Compression of Data Based on Address Range, Data Type, and/or Requesting Agent."

U.S. patent application Serial No. 09/491,343 titled "System and Method for Performing Scalable Embedded Parallel Data Decompression" and filed January 26, 2000, whose inventors are Thomas A. Dye, Manuel J. Alvarez II, and Peter Geiger, is hereby incorporated by reference in its entirety as though fully and completely set forth herein.

U.S. patent application Serial no. 09/818,283 titled "System And Method For Performing Scalable Embedded Parallel Data Compression", and filed March 27, 2001, whose inventors are Manuel J. Alvarez II, Peter Geiger and Thomas A. Dye, is hereby incorporated by reference in its entirety as though fully and completely set forth herein.

U.S. patent application Serial no. 09/821,785 titled "System And Method For Performing Scalable Embedded Parallel Data Decompression", and filed March 28, 2001, whose inventors are Manuel J. Alvarez II, Peter Geiger and Thomas A. Dye, is hereby incorporated by reference in its entirety as though fully and completely set forth herein.

U.S. patent application Serial no. 09/915,751 titled "System And Method For Managing Compression And Decompression Of System Memory In A Computer System", and filed July 26,